**Report of the Agenda Item Coordinator during WRC-19**

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1. Agenda Item

*1.13 to consider identification of frequency bands for the future development of International Mobile Telecommunications (IMT), including possible additional allocations to the mobile service on a primary basis, in accordance with Resolution* ***238 (WRC 15)****;*

1. APT Common Proposals and APT Views for WRC-19 (which has been submitted to WRC-19)

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| --- | --- | --- | --- |
| Document | Addendum No. | Frequency Bands | ACP No. |
| Addendum 13 to Document [24](https://www.itu.int/md/R16-WRC19-C-0024/en) | A1 | 24.25-27.5 GHz | A13-A1/1 to 6 |
| A2 | 31.8-33.4 GHz | A13-A2/1 |
| A3 | 37-40.5, 40.5-42.5 and 42.5-43.5 GHz | A13-A3/1 to 5 |
| A4 | 45.5-47 GHz | A13-A4/1 |
| A5 | 47-47.2 GHz | A13-A5/1 |
| A6 | 66-71 GHz | A13-A6/1 |
| A7 | TRP treatment | A13-A7/1 |

1. Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above

* See the relevant input documents to WRC-19.

1. Progress of discussion during WRC-19 on the Agenda Item

| Frequency Bands | Status |
| --- | --- |
| 24.25-27.5 GHz | DG 4A1a has finished. SWG 4A1 will start the review of DG output. |
| 31.8-33.4 GHz | NOC (approved by Plenary, [150](https://www.itu.int/md/R16-WRC19-C-0150/en)) |
| 37-40.5, 40.5-42.5 and 42.5-43.5 GHz | DG 4A1b has finished. SWG 4A1 will start the review of DG output. |
| 45.5-47 GHz | Under discussion in SWG 4A1.  A proposal was presented to identify the frequency band 45.5-47 GHz for IMT in some countries in Region 1.  APC supports NOC to this frequency band globally. |
| 47-47.2 GHz | NOC (approved by Plenary, [150](https://www.itu.int/md/R16-WRC19-C-0150/en)) |
| 47.2-50.2 GHz | Under discussion in SWG 4A1.  A proposal was presented to identify the frequency band 47.2-48.2 GHz for IMT in Region 2 and some countries in Regions 1 and 3. |
| 50.4-52.6 GHz | Under discussion in SWG 4A1 |
| 66-71 GHz | DG 4A1c has finished. SWG 4A1 will start the review of DG output. |
| 71-76 GHz | NOC (approved by Plenary, [202](https://www.itu.int/md/R16-WRC19-C-0202/en)) |
| 81-86 GHz | NOC (approved by Plenary, [202](https://www.itu.int/md/R16-WRC19-C-0202/en)) |

1. Issues which require discussion at APT Coordination Meetings and seek guidance thereafter

* Informal coordination meeting on the EESS (passive) protection in the 24 GHz is continued .In the meeting, the technical elements to impact on the calculation of unwanted emission limits are being discussed.
* On the Condition A2b “Protection measures for the EESS (passive) in the 50.2-50.4 GHz and 52.6-54.25 GHz frequency bands”, the ATP coordinator would like to seek views from APT Members if they are ready to move the text under considering to under recognizing.

|  |  |
| --- | --- |
| **ACP** | *Considering*  *h)* that spurious emission limits of Recommendation ITU‑R SM.329 Category B (−60 dB(W/MHz)) are sufficient to protect the EESS (passive ) within the bands 50.2-50.4 GHz and 52.6-54.25 GHz from the second harmonic of IMT base station emissions in the 24.25-27.5 GHz band, |
| **Proposed change** | *Recognizing*  *h)* that spurious emission limits of Recommendation ITU‑R SM.329 Category B (−60 dB(W/MHz)) are sufficient to protect the EESS (passive ) within the bands 50.2-50.4 GHz and 52.6-54.25 GHz from the second harmonic of IMT base station emissions in the 24.25-27.5 GHz band, |

Note: APT Views are to support Option 2 under Condition A2b. This Option is explained in Section 4 of the CPM Report, which states that “State in a *considering* of the WRC Resolution corresponding to the IMT identification of this frequency band that spurious emission limits of Recommendation ITU-R SM.329 Category B are sufficient to protect the EESS (passive) from the second harmonic of IMT BS emissions in the 26 GHz frequency band.” However, Section 5 of the CPM Report shows an example to put the text under the *recognizing* part.

* The APT coordinator plans to hold the APT coordination meeting on agenda item 1.13 during 17:30-18:45 today, if there is no critical overlap with other meetings.

*Note: Coordinators are encouraged to conduct informal consultation with interested APT Members on the issues/topics under no. 3 and inform the outcomes of consultation to the Coordination Meeting*. *Coordinators can also organize coordination meetings on the respective agenda items whenever necessary.*

Annex

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| --- | --- | --- |
| Frequency Bands | ACP No. | Inputs documents by individual APT members |
| 24.25-27.5 GHz | A13-A1/1 to 6 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [45](https://www.itu.int/md/R16-WRC19-C-0045/en) (Add.13) (NZL), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS),  [49](https://www.itu.int/md/R16-WRC19-C-0049/en) (Add.13-Add.2) (VTN), [73](https://www.itu.int/md/R16-WRC19-C-0073/en) (BRU, CBG, KOR, LAO, SNG, VTN), [74](https://www.itu.int/md/R16-WRC19-C-0074/en) (BRU, CBG, KOR, LAO, SNG), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO), [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.1) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 31.8-33.4 GHz | A13-A2/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS) |
| 37-40.5, 40.5-42.5 and 42.5-43.5 GHz | A13-A3/1 to 5 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [73](https://www.itu.int/md/R16-WRC19-C-0073/en) (BRU, CBG, KOR, LAO, SNG, VTN), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO), [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.2) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 45.5-47 GHz | A13-A4/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS) |
| 47-47.2 GHz | A13-A5/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS) |
| 47.2-50.2 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO) |
| 50.4-52.6 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN), [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 66-71 GHz | A13-A6/1 | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN) , [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.3) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 71-76 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN) , [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.4) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |
| 81-86 GHz | – | [28](https://www.itu.int/md/R16-WRC19-C-0028/en) (Add.13) (CHN) , [47](https://www.itu.int/md/R16-WRC19-C-0047/en) (Add.13) (AUS), [75](https://www.itu.int/md/R16-WRC19-C-0075/en) (Add.13) (SMO),  [80](https://www.itu.int/md/R16-WRC19-C-0080/en) (Add.13-Add.5) (J), [92](https://www.itu.int/md/R16-WRC19-C-0092/en) (Add.13) (IND) |